

the array have a length s , wherein $4'$ is an order of magnitude greater than N .

113. The array of claim 17 comprising microscopic patches of microporous glass sintered on the surface of a glass plate with oligonucleotides on said microscopic patches of microporous glass.

114. The array of claim 17 or 110, wherein the amount of an oligonucleotide attached on the surface of the support is dependent on its nucleotide composition. --

REMARKS

Original claims 1-16 are cancelled without prejudice and new claims 17-114 are submitted herewith. Favorable action on the merits is solicited.

Respectfully submitted,

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